



2003-03

Naval Postgraduate School Commencement Ceremony / Class of March 2003

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School



Calhoun is a project of the Dudley Knox Library at NPS, furthering the precepts and goals of open government and government transparency. All information contained herein has been approved for release by the NPS Public Affairs Officer.

**Dudley Knox Library / Naval Postgraduate School
411 Dyer Road / 1 University Circle
Monterey, California USA 93943**

<http://www.nps.edu/library>

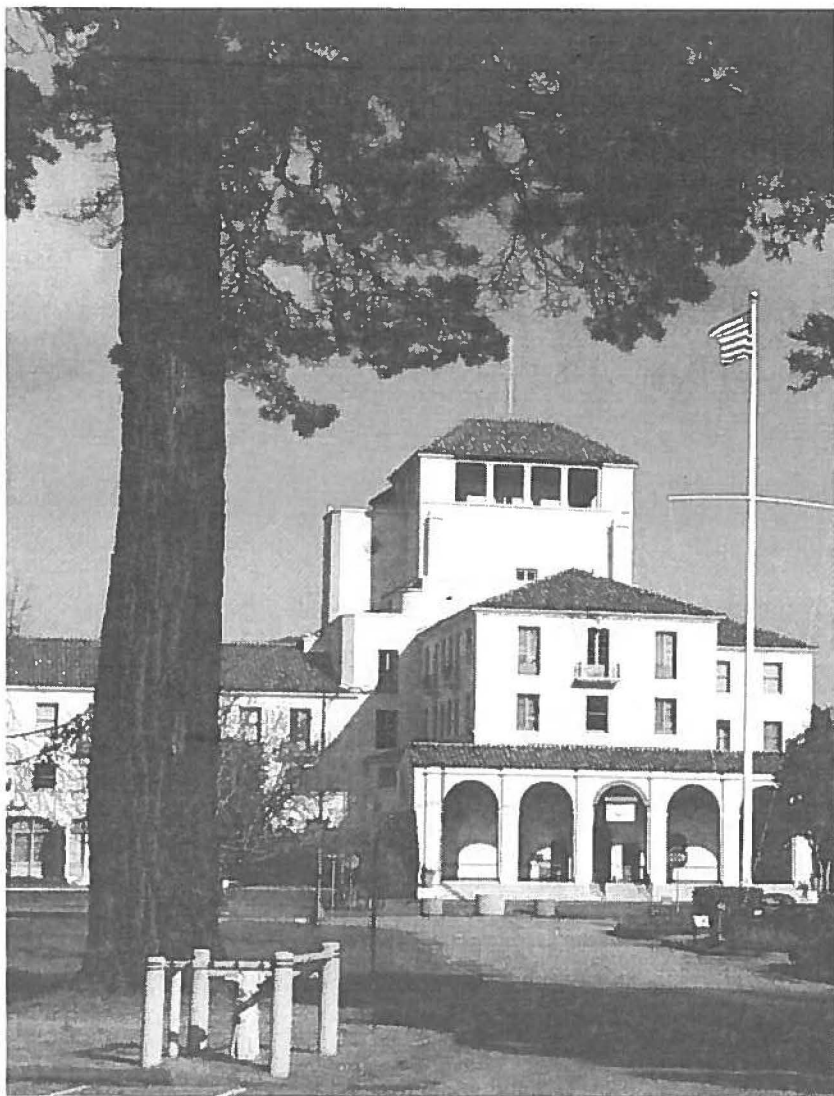
REF
V
422
.F4
U6
2003
Mar



U6
2003
mar

NAVAL POSTGRADUATE SCHOOL

Commencement Ceremony



NAVAL POSTGRADUATE SCHOOL ADMINISTRATION

Superintendent

REAR ADMIRAL DAVID R. ELLISON

Provost

DR. RICHARD S. ELSTER

Dean of School of International Graduate Studies

LTG ROBERT ORD, USA (Ret)

**Dean of Graduate School of
Operational and Information Sciences**

PROF WAYNE HUGHES

**Dean of Graduate School of Engineering
and Applied Science**

DR. JAMES KAYS

Dean of Graduate School of Business and Public Policy

DR. DOUG BROOK

Associate Provost/Dean of Research

DR. DAVID NETZER

Dean of Students

CDR LISA CURTIN, USN

Director of Programs

CDR TRISH MOORE, USN

**Rear Admiral David R. Ellison
Superintendent
Naval Postgraduate School**



Rear Admiral Ellison hails from Weymouth, Massachusetts. After graduation from Weymouth High School in 1965, he participated in the Reserve Officer Candidate program while attending the Boston University College of Engineering. In 1966, he entered the U.S. Naval Academy and graduated in 1970 with a Bachelor of Science degree and a Commission as Ensign in the U.S. Navy. Rear Admiral Ellison's Navy operational, educational and staff experiences are extensive.

Rear Admiral Ellison has completed nine operational sea tours with five of seven deployments in crisis related operations. He was Combat Systems Officer in USS Virginia (CGN 38) during the Iranian Hostage Crisis in the early Eighties. During Cold War tensions with the Soviet Union, he operated in the Mediterranean as Executive Officer in USS VOGUE (FF-1047). As Commanding Officer in USS KIDD (DDG-993), he deployed to the Arabian Gulf in Desert Shield/Desert Storm. Serving as Assistant Chief of Staff for Operations and Plans on the staff of Commander, Cruiser Destroyer Group Eight, and as Commanding Officer in USS YORKTOWN (CG-48), he operated in the Mediterranean supporting Joint/Coalition efforts during Adriatic Hostilities. Upon selection to Flag rank in 1997, he was assigned as Commander, South Atlantic Force, where he commanded Task Force 138 until December 1998. Rear Admiral Ellison assumed duties as Commander, Western Hemisphere Group in March 1999.

Rear Admiral Ellison's educational experiences are diverse. From 1973-1976, he served as an Assistant Professor at the U.S. Naval Academy and earned a Master of Science degree at the George Washington University. In 1984, he completed a Ph.D. in Business Administration at the Pennsylvania State University. After completing the Senior Officials in National Security program at Harvard University in 1990, he was assigned to the staff of the Chief of Naval Operations (CNO) Executive Panel. During the 1995-1996 academic year, he was a Fellow on the CNO Strategic Studies Group at the Naval War College.

Rear Admiral Ellison's Joint and Washington staff assignments are varied. He has had tours as: Manpower, Personnel, Training Analyst on the staff of the CNO (N81); Senior Military Assistant to the Assistant Secretary of Defense (Force Management and Personnel); Land Attack Warfare Branch Head on the staff of the CNO's Director, Surface Warfare (N86); and Executive Assistant to the Vice Chief of Naval Operations.

Rear Admiral Ellison's personal awards include: the Defense Superior Service Medal, the Legion of Merit (three awards), the Bronze Star w/Combat "V", the Meritorious Service Medal (three awards), the Navy Commendation Medal, the Navy Achievement Medal, and the Coast Guard Achievement Medal. In addition to these personal awards, Rear Admiral Ellison has earned several service awards, including the Combat Action Ribbon.

Rear Admiral Ellison is married to the former Leslie Hazel DiGravio, also of Weymouth, Massachusetts. They have three children: Christian, Kyle, and Kari.

Lieutenant General Edward Hanlon Jr.
Commanding General, Marine Corps Combat Development Command

Lieutenant General Edward Hanlon, Jr. is currently serving as the Commanding General, Marine Corps Combat Development Command, Quantico, VA. General Hanlon is a 1966 graduate of Southeastern Oklahoma University with a B.S. degree in Business Administration. He also holds masters degrees from Pepperdine University (1977), and the University of Minnesota (1981). He was commissioned a second lieutenant in Nov 1967.

Upon completion of The Basic School and Field Artillery Officer Basic Course, General Hanlon served in Vietnam from Sep 1968 until Oct 1969, as the Assistant Executive Officer, Fire Direction Officer, and Executive Officer of a firing battery with 1st Battalion, 13th Marines. His next assignment was at Headquarters, U.S. Marine Corps as the Assistant S-3 Legal Officer and Public Affairs Officer for Headquarters Battalion and as Executive Officer of Company A.

From Sep 1973 until Sep 1974, General Hanlon served with the 3d Marine Division as the Battalion S-4 of 2d Battalion 12th Marines, and later as Commanding Officer, E Battery. Returning to Quantico, he was the Executive Officer of Training Support Company, Commanding Officer of Enlisted Instructor Company; and Executive Officer of Company M at The Basic School. In Jul 1977, General Hanlon was assigned to the NROTC Unit at the University of Minnesota for duty as the Marine Officer Instructor and Executive Officer. From Aug 1980 to Jun 1981, he was a student at the Marine Corps Command and Staff College. He next reported to the 1st Marine Division, Camp Pendleton, Ca. as the Battalion S-4 for the 2d Bn, 11th Marines; Executive Officer of 3d Bn, 11th Marines; and Division Staff Secretary.

In May 1984 General Hanlon assumed duties as Commanding Officer, 3d Battalion, 12th Marines, 3d Marine Division. In May of 1985, he reported to Marine Corps Recruit Depot, San Diego, for duty as the Director of Personal Services. From August 1986 through June 1987, he was a student at the Industrial College of the Armed Forces in Washington, D.C.

Returning overseas in Jul 1987, General Hanlon was assigned to Headquarters FMF Europe in London for duty as the Assistant Chief of Staff for Plans (G-5) and for Operations (G-3). In Sep 1990, he assumed duties as the Fleet Marine Officer, U.S. Atlantic Fleet. General Hanlon was assigned duty as Commanding Officer of the 10th Marines, 2d Marine Division in Apr 1992. In March 1993 he was selected for promotion to brigadier general and was assigned as the Deputy Commander, Naval Striking and Support Forces, Southern Europe, Naples, Italy, where he served until July 1996.

He was promoted to Major General on Jul 1, 1996, and was assigned duty as the Director, Expeditionary Warfare Division (N85) where he served until Aug 1998. From Aug 1998 to Jun 2001, Major General Hanlon served as the Commanding General of MCB, Camp Pendleton. He was promoted to Lieutenant General on 11 July 2001 and his current duties.

His decorations include: Defense Superior Service Medal with oak leaf, Legion of Merit with two gold stars, Defense Meritorious Service Medal, Meritorious Service Medal, Navy and Marine Corps Commendation Medal with Combat "V" and gold star, and the Combat Action Ribbon.)



DR. RICHARD S. ELSTER
Provost
Naval Postgraduate School



Richard Elster was born on 3 December 1939. He attended the University of Minnesota in Minneapolis where he received the degrees of Bachelor of Arts, Master of Arts, and Doctor of Philosophy in Industrial Organizational Psychology.

In January of 1969, he joined the faculty of the Naval Postgraduate School. His teaching focused on DoD manpower, personnel and training policies. From 1 July 1975 to 1 July 1978, he was on leave from the Naval Postgraduate School. During that period, he worked in the Office of the Assistant Secretary of Defense (Manpower and Reserve Affairs), and as Senior Scientific Advisor to the Deputy Chief of Naval Operations (Manpower)/Chief of Naval Personnel, Admiral James D. Watkins.

On 1 October 1979, he was promoted to Professor in the Department of Administrative Sciences at the Naval Postgraduate School. In July of 1983, he became Chairman of the Department of Administrative Sciences.

During the period of 1984-1988, he served as Deputy Assistant Secretary of the Navy for Manpower. Additionally, he was Acting Assistant Secretary of the Navy (Manpower & Reserve Affairs) during the period 7 April - 28 June 1988.

In 1989, he filled the Chief of Naval Operations' manpower chair at the Naval Postgraduate School. During January-September 1990, he was Deputy Assistant Secretary of Defense for Resource Management and Support. He was named Dean of Instruction at the Naval Postgraduate School in September 1990, where he served in this role until June 1995. On July 1, 1995 he was named Provost/Academic Dean of the Naval Postgraduate School by the Secretary of the Navy. He was appointed to a second five-year term in July of 2000.

PLATFORM PARTY

FRIDAY - MARCH 28, 2003
PROGRAM

FIRST ROW (Left to Right)

Captain George M. Clifford III
USN, CHC
Command Chaplain
Naval Postgraduate School

Lieutenant Colonel Erich Boerner
USA
Inspector General
Defense Language Institute
Foreign Language Center

Lieutenant Colonel James G. Rollins
USAF
Deputy Chief of Staff of Operations
Defense Language Institute
Foreign Language Center

Commander Bobby Lam
USCG
Commanding Officer for Electronic
Support Unit
Alameda, California

Lieutenant General Edward Hanlon, Jr.,
USMC
Commanding General
Marine Corps Combat Development Command
Quantico, Virginia

Rear Admiral David R. Ellison
USN
Superintendent
Naval Postgraduate School

Dr. Richard S. Elster
Provost
Naval Postgraduate School

Rear Admiral David Bill, USN (Ret)
Executive Director
Naval Postgraduate School
Foundation

Mr. Ted Castle
President, Monterey Peninsula
Council Navy League

Commander Lisa A. Curtin
USN
Dean of Students
Naval Postgraduate School

SECOND ROW (Left to Right)

Dr. Young Kwon
Department of Mechanical Engineering

Dr. Chuck H. Wash
Department of Meteorology

Dr. John Powers
Department of Electrical and Computer
Engineering

Dr. James Wirtz
Department of National Security Affairs

Dr. Ray Shreeve
Department of Aeronautical and
Astronautical Engineering

Dr. Mary Batteen
Department of Oceanography

Dr. Jim Eagle
Department of Electrical and
Computer Engineering

LCDR Chris Eagle, USN
Department of Computer Science

Dr. Michael Zyda
Department of Modeling,
Virtual Environments and Simulation

Dr. Dan Boger
Information Sciences

Dr. Douglas A. Brook
Dean of Graduate School of Business and
Public Policy

Prof Fred Drake
Dean of Academics
Naval War College

ProcessionalThe Marshalls

Professor Alfred CooperGrand Marshall

Associate Professor William GatesMarshall

Associate Professor Craig RasmussenMarshall

Lieutenant Colonel Dan BarberMarshall

***Invocation**Captain George M. Clifford

Introduction of SpeakerRear Admiral David R. Ellison

Address to GraduatesLieutenant General Edward Hanlon, Jr.
Commanding General, Marine Corps Combat Development Command

Presentation of AwardsProvost

Presentation of CandidatesDepartment Chairmen

Announcement of DegreesProvost

***Benediction**Captain George M. Clifford

Recessional

Notes: The Superintendent cordially invites graduates, faculty, and guests to a reception in honor of the graduates in the Barbara McNitt Ballroom at Herrmann Hall immediately following the ceremony.

***The audience should remain seated except for the events marked with an asterisk.**

The audience is requested to hold their applause until the last graduate has crossed the stage.

**28 MARCH 2003
GRADUATION AWARDS**

**Monterey Council Navy League Award of Highest Academic Achievement -
LT Robert Joseph Michael II, USN**

Presented quarterly to graduating USN, USMC, USCG, or NOAA student who has maintained an outstanding academic record as exhibited by academic achievement, thesis research, motivation, and community involvement.

Commander George L. Phillips Modeling, Virtual Environments, and Simulation Award - § LT Robert Joseph Michael II, USN

Presented in recognition of excellence in Modeling, Virtual Environments & Simulation (MOVES) to the outstanding graduate in MOVES who has demonstrated outstanding academic performance, thesis quality and leadership ability.

Naval Postgraduate School Outstanding Academic Achievement Award for International Students -

CPT Kwang Lian Tan, Republic of Singapore Air Force

Presented quarterly to a graduating military or civilian non-U.S. citizen student who has exhibited outstanding academic achievement, conducted notable thesis research, maintained motivation and a serious interest in the community, and who has interacted well with other students in the interest of international alliance.

**Naval Postgraduate School Superior Service Award -
LCDR Gerald F. Burch, USN**

Presented to a graduating student who has demonstrated outstanding dedication to service while at NPS. The award is presented on the basis of superior contributions to the student body, professional community, and local Monterey area.

Marine Corps Association Superior Service Award for Outstanding U.S. Marine Student - Capt Robert O. Bailey, USMC

Presented quarterly to the graduating U.S. Marine Corps student in any curriculum for superior service. The award is presented on the basis of superior contributions to the student body, professional community, and local Monterey area.

**Air Force Association Award for Outstanding U.S. Air Force Student -
Capt Nathan G. Forbes, USAF**

Presented quarterly to an outstanding U.S. Air Force student in any curriculum. This award sponsored by the Monterey Chapter of the California Air Force Association, is presented for outstanding service and is based on community service, leadership, military bearing, and academic achievement.

Armed Forces Communications and Electronics Association Award -

§ Mr. Tian Beng Seow, Singapore Defence Science and Technology Agency

Presented to the officer graduate who has achieved academic excellence and best demonstrated professional qualities in one of the following programs: Electronics, Intelligence, Command, Control and Communications.

**Chief of Naval Operations Award for Excellence in Operations Research -
§ LCDR David D. Rudko, USNR**

Presented semiannually to the outstanding USN or USMC graduate of the Operation Research program on the basis of academic achievement, experience tour performance, thesis work and demonstration of those qualities indicative of an outstanding military officer.

Space and Naval Warfare Systems Command Award in Electronic Systems Engineering - § LT Matthew R. Boland, USN

Presented quarterly to a graduating student for distinguished academic achievement in the advanced Electronic Systems Engineering program.

Naval Undersea Warfare Center Division Newport Award for Excellence in Undersea Warfare Technology - *LT Stephen C. Karpi, USN

Presented at the March and September graduations to any NPS officer student who successfully completes a curricular program and a thesis that relates to one or more of the NSWC surface warfare product lines.

National Defense Industrial Association/Assistant Secretary of the Navy (Research, Development, and Acquisition) Award for Excellence in Undersea Warfare Technology - §*ENS William Blodgett, USN

Presented annually at the March graduation ceremony to an outstanding officer student, who successfully completes any curricular program and a thesis, which demonstrates outstanding potential for application to undersea warfare technology.

Chief of Naval Operations Award for Academic Excellence in Manpower Systems Analysis - § LCDR Elizabeth K. Gillard, USN

Presented annually to an outstanding U.S. Naval Officer student or OP-01 sponsored civilian in the Manpower Systems Analysis curriculum. The award is based on an outstanding academic record, thesis quality and leadership ability.

Graduate School of Business and Public Policy Faculty Award for Excellence in Management - § LTC Anthony Wallace, Australian Army

Presented to a graduating student in any of the Graduate School of Business and Public Policy curricula. The award is based on exceptional academic ability and is presented only when the caliber of potential nominees is considered high enough to make a presentation of award.

Graduate School of Business and Public Policy Faculty Outstanding International Student Award - § LTC Anthony Wallace, Australian Army

Presented to an outstanding international graduate as selected by the Graduate School of Business and Public Policy faculty based on academic achievement, thesis research, motivation, and community involvement.

**Rear Admiral Grace Murray Hopper Computer Science Award -
§ LTJG Ekrem Serin, Turkish Navy**

Presented in recognition of excellence in Computer Science to the outstanding graduate in Computer Science, who has demonstrated outstanding academic performance, thesis quality and leadership ability.

United States Naval Institute Award - LT Paul A. Postolaki, USN

Presented to an outstanding graduate in the National Security Affairs curricula whose thesis is judged to be of the most importance to the U.S. Navy and meets the highest standards of excellence.

Naval Intelligence Foundation, Admiral B. R. Inman Award for Outstanding Performance in the Field of Intelligence - LT Shawn Moyer, USN

Presented annually to an officer graduate in any curriculum who has advanced the awareness and knowledge of the Naval Intelligence community through the professional, academic, and community achievement.

Rear Admiral Grace Murray Hopper Information Technology Management Award - LCDR Sil Anthony Perrella, USN

Presented in recognition of excellence in Information Technology Management to the outstanding graduate in Information Technology, who has demonstrated outstanding academic performance, thesis quality and leadership ability.

Monterey Kiwanis Club Outstanding International Student Award

MAJ Levent Ergun, Turkish Army

Presented annually at the September commencement exercises to two outstanding international students. Selection criteria for this award is based on academic standing and achievement, and involvement in community affairs.

FACULTY AWARD

The Richard W. Hamming Faculty Award for Interdisciplinary Achievement - Ted Lewis, Homeland Security

The Hamming Interdisciplinary Achievement Award for Interdisciplinary Achievement recognizes innovative accomplishments that support and enhance interdisciplinary activities at NPS. Such contributions might include creative course materials in interdisciplinary courses or particularly effective mentoring of students in interdisciplinary courses or curricula. Research that advances interdisciplinary solutions to contemporary military problems and issues will enhance the nomination. Favorable consideration will be given to efforts that involve NPS students in a collaborative manner and to efforts that show evidence of having been particularly stimulated and nurtured by the NPS environment.

* - Denotes students who are presented in absentia

§ - Denotes students whose awards were previously presented

GRADUATES

Doctor of Philosophy in Mechanical Engineering

LCDR Douglas Lee Swisher, USN

Doctor of Philosophy in Meteorology

LCDR Patrick S. Cross, USN

Doctor of Philosophy in Physical Oceanography

*Mr. Antonio Costa Neves Santos Martinho

Master of Science in Electrical Engineering

§LT Matthew Robert Boland, USN

LT John Bruce Hughes, USN

§LT Steven Arthur Johnson, USN

LCDR Rogerio Correa Manso, Brazilian Navy (With Distinction)

MAJ Stewart Siew Loon NG, Defence Science & Technology Agency (Singapore)

Mr. Tian Beng SEOW, Defence Science & Technology Agency (Singapore)

Master of Science in Mechanical Engineering

LT Katherine M. Dolloff, USN

LT David T. Hart, USN

LT Sarah E. Rollings, USN

MAJ Chong Keng Shin, Singapore, Navy

MAJ Teh Chong-Ann, Singapore, Navy

Master of Science in Engineering Science (Mechanical Engineering)

*LTJG Jonathan W. Cain, USN

*LTJG Jason D. Meador, USN

*LTJG Sean S. Mraw, USN

*LTJG Dawn M. Thomas, USN

Master of Arts in National Security Affairs

MAJ Daren Adam Epstein, USA

MAJ David Reginald Womack, USA

*§LT Bryce Butler, USN

§LT Brian Sheridan Carey, USN (With Distinction)

§LT Alexander Gonzalez, USN

§LT Richard E. Green III, USN

§LT George E. Morrill IV, USN

§LT Shawn Patrick Moyer, USN (With Distinction)

§LT Paul A. Postolaki, LT, USN

§LT David John Sanchez, USN (With Distinction)

§LT Zachary Hayden Staples, USN

CAPT Blas Avila Jr., USMC

CAPT Nathan Giles Forbes, USAF

Master of Arts in International Security and Civil-Military Relations

MAJ Florian Fekete, Hungarian Army

Maj Taras Katyrenchuk, Ukrainian Army

MAJ Krassi Stefanov Kouzmanov, Bulgarian Army

LTC Miroslav Lysina, Czech Republic Army

MAJ Mpho Churchill Mophuting, Botswana Army

MAJ Sule Attila, Hungarian Army
LTC Ekkul Vanadit, Royal Thai Army
MAJ Serhii Verbytskyi, Ukrainian Army
LT Alfred K. Mashishi, South African Navy, RSA
LtCol Yevhen Akmaladinov, Ukrainian Air Force
LtCol Ahmad Tarmizi Elias, Malaysian Air Force
Mr. Akinyemi Felix Famakin, Nigerian Ministry of Defense
Mr. Carlos Eduardo Paladines Camacho, Ministry of Defense, Ecuador
Mr. Oleksiy Syvak, Government of Ukraine

Master of Science in Aeronautical Engineering

§LT Ross H. Piper III, USN
LT Michael Scot Seaton, USN
MAJ Lim Choon Peng, Republic of Singapore Air Force
CPT Kwang Liang, Republic of Singapore Air Force (With Distinction)

Master of Science in Meteorology and Physical Oceanography

LTJG Jodi C. Beattie, USN
LT David R. Kuehn, USN
LT Erica A. Museler, USN
LT D. Adam Newton, USN
LCDR John A. Okon, USN
LT Micah A. Weltmer, USN (With Distinction)

Master of Science in Physical Oceanography

MAJ Ong, Ah Chuan, Republic of Singapore Navy (With Distinction)

Master of Science in Operations Research

*§LCDR Gerald F. Burch, USN
*§LCDR Patrick A. Burson, USN
LCDR David D. Rudko, USNR

Master of Science in Applied Science

Mr Michael A. Hartley, Civilian, Edwards Air Force Base

Master of Science in Applied Mathematics

LT Giakoumakis Michail D., Hellenic Navy

Master of Science in Computer Science

CPT M'nif Khaled, Tunisian Army
LTJG Baris Aktop, Turkish Navy
Mr. Hamed Almantheri, Royal Army of Oman
LTJG Birol Ayvat, Turkish Navy
§LT Sharif H. Calfee, USN
Mr. Chua Eng Hong, Defence Science & Technology Agency (Singapore) (With Distinction)
LTJG Ahmet Güven, Turkish Navy
LT Joshua C. Hansen, USN
§LT James W. Harney, USN
LT Neji M. Hasni, Tunisian Navy
LT George Michael Lawler, USN
§LT Robert Joseph Michael II, USN
LCDR Valter Monteiro, Jr., Brazilian Navy

LTJG Hhseyin Selçuk Öztürk, Turkish Navy
LTJG Ekrem Serin, Turkish Navy (With Distinction)
LTJG Engin Uzuncaova, Turkish Navy
Maj William Clay James, USMC
LT Jiradett Kedsri, Royal Thai Air Force

Master of Science in Software Engineering

MAJ Robert W. Cummins, Jr., USA
LTJG Engin Uzuncaova, Turkish Navy
Capt Jennifer Lea Parenti, USAF
*Dale S. Caffall, BMDO

Master of Science in Modeling, Virtual Environments and Simulation

LTJG Asim Tokgoz, Turkish Navy
§LT Robert Joseph Michael, USN (With Distinction)

Master of Science in Information Technology Management

LCDR James F. Blakely, USN
§LCDR Douglas M. Bridges, Jr., USN
LT Neji M. Hasni, Tunisian Navy
LT Jonathan S. Holmgren, Sr., USN
LT William P. Kinnison, USN
LT Adonis R. Mason, USN
§LCDR Sil Anthony Perrella, USN (With Distinction)
LT Ronald Paul Rich, USN
*§LCDR Audrey M. Snyder, USN
*§LT David M. Wallace, USN
*§LCDR Kurt J. Wendelken, USN
*Maj Timothy D. Kornacki, USMC
LTJG John Henry, USCG
LT Jeffrey D. Stewart, USCG
LCDR Keith T. Whiteman, USCG
LTC Tay Chye Bin, Republic of Singapore Air Force

Master of Science in Systems Engineering

LT Giakoumakis Michail D., Hellenic Navy
MAJ Chua Eng Hock, Republic of Singapore Navy (With Distinction)

Master of Science in Information Systems and Operations

§LT Shawn Adair Bohrer, USN
§LT Robert J. Brooks, USN
§LT David William Eriksen, USN
§LT Michael K. Ford, USN
§LT Grant Irvin Hartfield, USN
§LCDR Charles Herbert, USN
§LT John Charles Lefevre, USN
§LT LeRoy Pittman Dennis III, USN
§LT Rosemary Lewis, USN
§LT Mark Robert Lukken, USN
§LT Michael Adam Smith, USN
§LT David T. Snee, USN
§LT Shawn Christopher Wilson, USN

Master of Science in Management

LCDR Harry C. Barber, Jr., USN
§LCDR Eric H. Burks, USN
LCDR George Lewis Dyer III, NC, USN
LCDR Elizabeth Gillard, USN (With Distinction)
LCDR Yolanda Kern, USN
§LT Peter Leo, USN
*§LCDR Romuel Nafarrete, USN
§LCDR Bobby Pitts, USN
§LCDR Marvin P. Rush, USN
§LCDR Thomas E. Simpson, USNR
LT Lenora B. P. Weatherford, MSC, USN
Capt Thomas Atkinson, USMC
Capt Robert O. Bailey, USMC (With Distinction)
*Capt Dax Battaglia, USMC
Capt Tamara Letitia Campbell, USMC
Capt Henry L. Crusoe, USMC
Maj Craig M. Kilhenny, USMC
Maj Raul Lianez, USMC
Maj Mark A. Ramirez, USMC
Maj David C. Thompson, USMC
Maj Ty Walls, USMC
*Capt Luis Zamarripa, USMC
MAJ Dennis A. Cacanindin, Philippine AFP TAS
LTJG Ugur Erdemir, Turkish Navy (With Distinction)
MAJ Levent Ergun, Turkish Army
LT Nihat Karacaoglu, Turkish Navy
CPT Park, Dong-Ho, Korean Army
LTCOL Anthony George Wallace, Australian Army (With Distinction)

*- graduating in absentia

§ - Denotes students who completed their Joint Professional Military Education

The cap and gown and colorful hood so prominent in commencement ceremonies resemble, to some extent, articles of dress worn by church and university dignitaries in the Middle Ages. The cap and gown indicate that the wearer is a member of a university or college. The hood shows the degree the wearer holds. The gown for the bachelor's degree has pointed sleeves and is designed to be worn open or closed. The doctor's gown has bell-shaped sleeves and may be worn open or closed. Down the front, the doctor's gown has a facing of velvet and three bars of the same material on each sleeve. The facing and bars may be either black or the color distinctive of the subject to which the degree pertains. The cap is worn for all degrees; the doctor may wear a golden tassel.

Hoods are normally black with a colorful lining rolled outward. Bachelor's hoods are three feet long, master's three and one half feet, and doctor's four feet.

For all academic purposes, including trimmings for the doctor's gown, edging of hoods, and tassels of caps, the colors associated with the different subjects are as follows:

AgricultureMaize
Arts, Letters, and HumanitiesWhite
Business, CommerceDrab
EducationLight Blue
EngineeringOrange
ForestryRusset
Home EconomicsMaroon
LawPurple
Library ScienceLemon
MusicPink
PharmacyOlive Green
PhilosophyDark Blue
Physical EducationSage Green
ScienceGolden Yellow
TheologyScarlet
Veterinary ScienceGray

<u>UNIVERSITY GRANTING DEGREE</u>	<u>LINING</u>	<u>CHEVRON</u>
Stanford UniversityCardinal	
Purdue UniversityBlackGold
University of KansasPurpleWhite
University of CaliforniaGoldYale Blue
University of MichiganMaizeBlue
University of Southern CaliforniaGoldCardinal
University of Munich, W. GermanyWhiteMoonglow
Columbia UniversityLight BlueWhite
Duke UniversityRoyal BlueWhite
Harvard UniversityCrimson	
Yale UniversityBlue	
University of DenverCardinal	

THE NAVAL POSTGRADUATE SCHOOL

The Naval Postgraduate School opened in Annapolis in 1909 and transferred to the Monterey Peninsula in 1952. Since its beginning, the School has conferred over 25,000 degrees. Students are engaged in intensive studies leading to a master's degree in one of 42 different curricula split between the School of International Graduate Studies, and the Graduate Schools of Operational and Information Sciences, Engineering and Applied Science, and the School of Business and Public Policy. Each curriculum is tailored to provide the academic requirements for accredited advanced degrees and meet the additional educational skill requirements necessary for subsequent assignments. Officers are obliged to remain in service for about three years after they complete their schooling. Students arrive every quarter, with the heaviest influx entering in January and July. Of the approximately 1300 students now enrolled, about 70 percent are in the United States Navy and Marine Corps, 10 percent are from other United States services, and the remaining 20 percent are from allied countries. In order to keep abreast in their areas of expertise, faculty members conduct research beneficial to many governmental agencies. Many of our faculty are internationally recognized in their respective fields. Over 60 million dollars of research is conducted or administered annually at the School. Guests are invited to tour the school grounds and to visit historic Herrmann Hall.

